

**CCS CATEGORY NAMES (FULL LABELS)**  
**Single-Level CCS and Multi-Level CCS**

**Single-Level CCS - Diagnoses**

SINGLE-LEVEL  
 CCS

DIAGNOSIS

CATEGORIES SINGLE-LEVEL CCS DIAGNOSIS CATEGORY LABELS

1	Tuberculosis
2	Septicemia (except in labor)
3	Bacterial infection; unspecified site
4	Mycoses
5	HIV infection
6	Hepatitis
7	Viral infection
8	Other infections; including parasitic
9	Sexually transmitted infections (not HIV or hepatitis)
10	Immunizations and screening for infectious disease
11	Cancer of head and neck
12	Cancer of esophagus
13	Cancer of stomach
14	Cancer of colon
15	Cancer of rectum and anus
16	Cancer of liver and intrahepatic bile duct
17	Cancer of pancreas
18	Cancer of other GI organs; peritoneum
19	Cancer of bronchus; lung
20	Cancer; other respiratory and intrathoracic
21	Cancer of bone and connective tissue
22	Melanomas of skin
23	Other non-epithelial cancer of skin
24	Cancer of breast
25	Cancer of uterus
26	Cancer of cervix
27	Cancer of ovary
28	Cancer of other female genital organs
29	Cancer of prostate
30	Cancer of testis
31	Cancer of other male genital organs
32	Cancer of bladder
33	Cancer of kidney and renal pelvis
34	Cancer of other urinary organs
35	Cancer of brain and nervous system
36	Cancer of thyroid
37	Hodgkin`s disease
38	Non-Hodgkin`s lymphoma
39	Leukemias
40	Multiple myeloma
41	Cancer; other and unspecified primary
42	Secondary malignancies

43	Malignant neoplasm without specification of site
44	Neoplasms of unspecified nature or uncertain behavior
45	Maintenance chemotherapy; radiotherapy
46	Benign neoplasm of uterus
47	Other and unspecified benign neoplasm
48	Thyroid disorders
49	Diabetes mellitus without complication
50	Diabetes mellitus with complications
51	Other endocrine disorders
52	Nutritional deficiencies
53	Disorders of lipid metabolism
54	Gout and other crystal arthropathies
55	Fluid and electrolyte disorders
56	Cystic fibrosis
57	Immunity disorders
58	Other nutritional; endocrine; and metabolic disorders
59	Deficiency and other anemia
60	Acute posthemorrhagic anemia
61	Sickle cell anemia
62	Coagulation and hemorrhagic disorders
63	Diseases of white blood cells
64	Other hematologic conditions
65	Mental retardation
66	Alcohol-related mental disorders
67	Substance-related mental disorders
68	Senility and organic mental disorders
69	Affective disorders
70	Schizophrenia and related disorders
71	Other psychoses
72	Anxiety; somatoform; dissociative; and personality disorders
73	Preadult disorders
74	Other mental conditions
75	Personal history of mental disorder; mental and behavioral problems; observation and screening for mental condition
76	Meningitis (except that caused by tuberculosis or sexually transmitted disease)
77	Encephalitis (except that caused by tuberculosis or sexually transmitted disease)
78	Other CNS infection and poliomyelitis
79	Parkinson`s disease
80	Multiple sclerosis
81	Other hereditary and degenerative nervous system conditions
82	Paralysis
83	Epilepsy; convulsions
84	Headache; including migraine
85	Coma; stupor; and brain damage
86	Cataract
87	Retinal detachments; defects; vascular occlusion; and retinopathy
88	Glaucoma
89	Blindness and vision defects
90	Inflammation; infection of eye (except that caused by tuberculosis or sexually
91	Other eye disorders
92	Otitis media and related conditions
93	Conditions associated with dizziness or vertigo

94	Other ear and sense organ disorders
95	Other nervous system disorders
96	Heart valve disorders
97	Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)
98	Essential hypertension
99	Hypertension with complications and secondary hypertension
100	Acute myocardial infarction
101	Coronary atherosclerosis and other heart disease
102	Nonspecific chest pain
103	Pulmonary heart disease
104	Other and ill-defined heart disease
105	Conduction disorders
106	Cardiac dysrhythmias
107	Cardiac arrest and ventricular fibrillation
108	Congestive heart failure; nonhypertensive
109	Acute cerebrovascular disease
110	Occlusion or stenosis of precerebral arteries
111	Other and ill-defined cerebrovascular disease
112	Transient cerebral ischemia
113	Late effects of cerebrovascular disease
114	Peripheral and visceral atherosclerosis
115	Aortic; peripheral; and visceral artery aneurysms
116	Aortic and peripheral arterial embolism or thrombosis
117	Other circulatory disease
118	Phlebitis; thrombophlebitis and thromboembolism
119	Varicose veins of lower extremity
120	Hemorrhoids
121	Other diseases of veins and lymphatics
122	Pneumonia (except that caused by tuberculosis or sexually transmitted disease)
123	Influenza
124	Acute and chronic tonsillitis
125	Acute bronchitis
126	Other upper respiratory infections
127	Chronic obstructive pulmonary disease and bronchiectasis
128	Asthma
129	Aspiration pneumonitis; food/vomitus
130	Pleurisy; pneumothorax; pulmonary collapse
131	Respiratory failure; insufficiency; arrest (adult)
132	Lung disease due to external agents
133	Other lower respiratory disease
134	Other upper respiratory disease
135	Intestinal infection
136	Disorders of teeth and jaw
137	Diseases of mouth; excluding dental
138	Esophageal disorders
139	Gastroduodenal ulcer (except hemorrhage)
140	Gastritis and duodenitis
141	Other disorders of stomach and duodenum
142	Appendicitis and other appendiceal conditions
143	Abdominal hernia
144	Regional enteritis and ulcerative colitis

145	Intestinal obstruction without hernia
146	Diverticulosis and diverticulitis
147	Anal and rectal conditions
148	Peritonitis and intestinal abscess
149	Biliary tract disease
150	Liver disease; alcohol-related
151	Other liver diseases
152	Pancreatic disorders (not diabetes)
153	Gastrointestinal hemorrhage
154	Noninfectious gastroenteritis
155	Other gastrointestinal disorders
156	Nephritis; nephrosis; renal sclerosis
157	Acute and unspecified renal failure
158	Chronic renal failure
159	Urinary tract infections
160	Calculus of urinary tract
161	Other diseases of kidney and ureters
162	Other diseases of bladder and urethra
163	Genitourinary symptoms and ill-defined conditions
164	Hyperplasia of prostate
165	Inflammatory conditions of male genital organs
166	Other male genital disorders
167	Nonmalignant breast conditions
168	Inflammatory diseases of female pelvic organs
169	Endometriosis
170	Prolapse of female genital organs
171	Menstrual disorders
172	Ovarian cyst
173	Menopausal disorders
174	Female infertility
175	Other female genital disorders
176	Contraceptive and procreative management
177	Spontaneous abortion
178	Induced abortion
179	Postabortion complications
180	Ectopic pregnancy
181	Other complications of pregnancy
182	Hemorrhage during pregnancy; abruptio placenta; placenta previa
183	Hypertension complicating pregnancy; childbirth and the puerperium
184	Early or threatened labor
185	Prolonged pregnancy
186	Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium
187	Malposition; malpresentation
188	Fetopelvic disproportion; obstruction
189	Previous C-section
190	Fetal distress and abnormal forces of labor
191	Polyhydramnios and other problems of amniotic cavity
192	Umbilical cord complication
193	Trauma to perineum and vulva
194	Forceps delivery
195	Other complications of birth; puerperium affecting management of mother

196	Normal pregnancy and/or delivery
197	Skin and subcutaneous tissue infections
198	Other inflammatory condition of skin
199	Chronic ulcer of skin
200	Other skin disorders
201	Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)
202	Rheumatoid arthritis and related disease
203	Osteoarthritis
204	Other non-traumatic joint disorders
205	Spondylosis; intervertebral disc disorders; other back problems
206	Osteoporosis
207	Pathological fracture
208	Acquired foot deformities
209	Other acquired deformities
210	Systemic lupus erythematosus and connective tissue disorders
211	Other connective tissue disease
212	Other bone disease and musculoskeletal deformities
213	Cardiac and circulatory congenital anomalies
214	Digestive congenital anomalies
215	Genitourinary congenital anomalies
216	Nervous system congenital anomalies
217	Other congenital anomalies
218	Liveborn
219	Short gestation; low birth weight; and fetal growth retardation
220	Intrauterine hypoxia and birth asphyxia
221	Respiratory distress syndrome
222	Hemolytic jaundice and perinatal jaundice
223	Birth trauma
224	Other perinatal conditions
225	Joint disorders and dislocations; trauma-related
226	Fracture of neck of femur (hip)
227	Spinal cord injury
228	Skull and face fractures
229	Fracture of upper limb
230	Fracture of lower limb
231	Other fractures
232	Sprains and strains
233	Intracranial injury
234	Crushing injury or internal injury
235	Open wounds of head; neck; and trunk
236	Open wounds of extremities
237	Complication of device; implant or graft
238	Complications of surgical procedures or medical care
239	Superficial injury; contusion
240	Burns
241	Poisoning by psychotropic agents
242	Poisoning by other medications and drugs
243	Poisoning by nonmedicinal substances
244	Other injuries and conditions due to external causes
245	Syncope
246	Fever of unknown origin

247	Lymphadenitis
248	Gangrene
249	Shock
250	Nausea and vomiting
251	Abdominal pain
252	Malaise and fatigue
253	Allergic reactions
254	Rehabilitation care; fitting of prostheses; and adjustment of devices
255	Administrative/social admission
256	Medical examination/evaluation
257	Other aftercare
258	Other screening for suspected conditions (not mental disorders or infectious disease)
259	Residual codes; unclassified
260	E Codes: All (external causes of injury and poisoning)
2601	E Codes: Cut/pierce
2602	E Codes: Drowning/submersion
2603	E Codes: Fall
2604	E Codes: Fire/burn
2605	E Codes: Firearm
2606	E Codes: Machinery
2607	E Codes: Motor vehicle traffic (MVT)
2608	E Codes: Pedal cyclist; not MVT
2609	E Codes: Pedestrian; not MVT
2610	E Codes: Transport; not MVT
2611	E Codes: Natural/environment
2612	E Codes: Overexertion
2613	E Codes: Poisoning
2614	E Codes: Struck by; against
2615	E Codes: Suffocation
2616	E Codes: Adverse effects of medical care
2617	E Codes: Adverse effects of medical drugs
2618	E Codes: Other specified and classifiable
2619	E Codes: Other specified; NEC
2620	E Codes: Unspecified
2621	E Codes: Place of occurrence

## Single-Level CCS - Procedures

### SINGLE-LEVEL

### CCS

### PROCEDURE

### CATEGORIES SINGLE-LEVEL CCS PROCEDURE CATEGORY LABELS

1	Incision and excision of CNS
2	Insertion; replacement; or removal of extracranial ventricular shunt
3	Laminectomy; excision intervertebral disc
4	Diagnostic spinal tap
5	Insertion of catheter or spinal stimulator and injection into spinal canal
6	Decompression peripheral nerve
7	Other diagnostic nervous system procedures
8	Other non-OR or closed therapeutic nervous system procedures

9	Other OR therapeutic nervous system procedures
10	Thyroidectomy; partial or complete
11	Diagnostic endocrine procedures
12	Other therapeutic endocrine procedures
13	Corneal transplant
14	Glaucoma procedures
15	Lens and cataract procedures
16	Repair of retinal tear; detachment
17	Destruction of lesion of retina and choroid
18	Diagnostic procedures on eye
19	Other therapeutic procedures on eyelids; conjunctiva; cornea
20	Other intraocular therapeutic procedures
21	Other extraocular muscle and orbit therapeutic procedures
22	Tympanoplasty
23	Myringotomy
24	Mastoidectomy
25	Diagnostic procedures on ear
26	Other therapeutic ear procedures
27	Control of epistaxis
28	Plastic procedures on nose
29	Dental procedures
30	Tonsillectomy and/or adenoidectomy
31	Diagnostic procedures on nose; mouth and pharynx
32	Other non-OR therapeutic procedures on nose; mouth and pharynx
33	Other OR therapeutic procedures on nose; mouth and pharynx
34	Tracheostomy; temporary and permanent
35	Tracheoscopy and laryngoscopy with biopsy
36	Lobectomy or pneumonectomy
37	Diagnostic bronchoscopy and biopsy of bronchus
38	Other diagnostic procedures on lung and bronchus
39	Incision of pleura; thoracentesis; chest drainage
40	Other diagnostic procedures of respiratory tract and mediastinum
41	Other non-OR therapeutic procedures on respiratory system
42	Other OR therapeutic procedures on respiratory system
43	Heart valve procedures
44	Coronary artery bypass graft (CABG)
45	Percutaneous transluminal coronary angioplasty (PTCA)
46	Coronary thrombolysis
47	Diagnostic cardiac catheterization; coronary arteriography
48	Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator
49	Other OR heart procedures
50	Extracorporeal circulation auxiliary to open heart procedures
51	Endarterectomy; vessel of head and neck
52	Aortic resection; replacement or anastomosis
53	Varicose vein stripping; lower limb
54	Other vascular catheterization; not heart
55	Peripheral vascular bypass
56	Other vascular bypass and shunt; not heart
57	Creation; revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis
58	Hemodialysis
59	Other OR procedures on vessels of head and neck

60	Embolectomy and endarterectomy of lower limbs
61	Other OR procedures on vessels other than head and neck
62	Other diagnostic cardiovascular procedures
63	Other non-OR therapeutic cardiovascular procedures
64	Bone marrow transplant
65	Bone marrow biopsy
66	Procedures on spleen
67	Other therapeutic procedures; hemic and lymphatic system
68	Injection or ligation of esophageal varices
69	Esophageal dilatation
70	Upper gastrointestinal endoscopy; biopsy
71	Gastrostomy; temporary and permanent
72	Colostomy; temporary and permanent
73	Ileostomy and other enterostomy
74	Gastrectomy; partial and total
75	Small bowel resection
76	Colonoscopy and biopsy
77	Proctoscopy and anorectal biopsy
78	Colorectal resection
79	Local excision of large intestine lesion (not endoscopic)
80	Appendectomy
81	Hemorrhoid procedures
82	Endoscopic retrograde cannulation of pancreas (ERCP)
83	Biopsy of liver
84	Cholecystectomy and common duct exploration
85	Inguinal and femoral hernia repair
86	Other hernia repair
87	Laparoscopy
88	Abdominal paracentesis
89	Exploratory laparotomy
90	Excision; lysis peritoneal adhesions
91	Peritoneal dialysis
92	Other bowel diagnostic procedures
93	Other non-OR upper GI therapeutic procedures
94	Other OR upper GI therapeutic procedures
95	Other non-OR lower GI therapeutic procedures
96	Other OR lower GI therapeutic procedures
97	Other gastrointestinal diagnostic procedures
98	Other non-OR gastrointestinal therapeutic procedures
99	Other OR gastrointestinal therapeutic procedures
100	Endoscopy and endoscopic biopsy of the urinary tract
101	Transurethral excision; drainage; or removal urinary obstruction
102	Ureteral catheterization
103	Nephrotomy and nephrostomy
104	Nephrectomy; partial or complete
105	Kidney transplant
106	Genitourinary incontinence procedures
107	Extracorporeal lithotripsy; urinary
108	Indwelling catheter
109	Procedures on the urethra
110	Other diagnostic procedures of urinary tract
111	Other non-OR therapeutic procedures of urinary tract



112 Other OR therapeutic procedures of urinary tract  
113 Transurethral resection of prostate (TURP)  
114 Open prostatectomy  
115 Circumcision  
116 Diagnostic procedures; male genital  
117 Other non-OR therapeutic procedures; male genital  
118 Other OR therapeutic procedures; male genital  
119 Oophorectomy; unilateral and bilateral  
120 Other operations on ovary  
121 Ligation of fallopian tubes  
122 Removal of ectopic pregnancy  
123 Other operations on fallopian tubes  
124 Hysterectomy; abdominal and vaginal  
125 Other excision of cervix and uterus  
126 Abortion (termination of pregnancy)  
127 Dilatation and curettage (D&C); aspiration after delivery or abortion  
128 Diagnostic dilatation and curettage (D&C)  
129 Repair of cystocele and rectocele; obliteration of vaginal vault  
130 Other diagnostic procedures; female organs  
131 Other non-OR therapeutic procedures; female organs  
132 Other OR therapeutic procedures; female organs  
133 Episiotomy  
134 Cesarean section  
135 Forceps; vacuum; and breech delivery  
136 Artificial rupture of membranes to assist delivery  
137 Other procedures to assist delivery  
138 Diagnostic amniocentesis  
139 Fetal monitoring  
140 Repair of current obstetric laceration  
141 Other therapeutic obstetrical procedures  
142 Partial excision bone  
143 Bunionectomy or repair of toe deformities  
144 Treatment; facial fracture or dislocation  
145 Treatment; fracture or dislocation of radius and ulna  
146 Treatment; fracture or dislocation of hip and femur  
147 Treatment; fracture or dislocation of lower extremity (other than hip or femur)  
148 Other fracture and dislocation procedure  
149 Arthroscopy  
150 Division of joint capsule; ligament or cartilage  
151 Excision of semilunar cartilage of knee  
152 Arthroplasty knee  
153 Hip replacement; total and partial  
154 Arthroplasty other than hip or knee  
155 Arthrocentesis  
156 Injections and aspirations of muscles; tendons; bursa; joints and soft tissue  
157 Amputation of lower extremity  
158 Spinal fusion  
159 Other diagnostic procedures on musculoskeletal system  
160 Other therapeutic procedures on muscles and tendons  
161 Other OR therapeutic procedures on bone  
162 Other OR therapeutic procedures on joints  
163 Other non-OR therapeutic procedures on musculoskeletal system

164	Other OR therapeutic procedures on musculoskeletal system
165	Breast biopsy and other diagnostic procedures on breast
166	Lumpectomy; quadrantectomy of breast
167	Mastectomy
168	Incision and drainage; skin and subcutaneous tissue
169	Debridement of wound; infection or burn
170	Excision of skin lesion
171	Suture of skin and subcutaneous tissue
172	Skin graft
173	Other diagnostic procedures on skin and subcutaneous tissue
174	Other non-OR therapeutic procedures on skin and breast
175	Other OR therapeutic procedures on skin and breast
176	Other organ transplantation
177	Computerized axial tomography (CT) scan head
178	CT scan chest
179	CT scan abdomen
180	Other CT scan
181	Myelogram
182	Mammography
183	Routine chest X-ray
184	Intraoperative cholangiogram
185	Upper gastrointestinal X-ray
186	Lower gastrointestinal X-ray
187	Intravenous pyelogram
188	Cerebral arteriogram
189	Contrast aortogram
190	Contrast arteriogram of femoral and lower extremity arteries
191	Arterio- or venogram (not heart and head)
192	Diagnostic ultrasound of head and neck
193	Diagnostic ultrasound of heart (echocardiogram)
194	Diagnostic ultrasound of gastrointestinal tract
195	Diagnostic ultrasound of urinary tract
196	Diagnostic ultrasound of abdomen or retroperitoneum
197	Other diagnostic ultrasound
198	Magnetic resonance imaging
199	Electroencephalogram (EEG)
200	Nonoperative urinary system measurements
201	Cardiac stress tests
202	Electrocardiogram
203	Electrographic cardiac monitoring
204	Swan-Ganz catheterization for monitoring
205	Arterial blood gases
206	Microscopic examination (bacterial smear; culture; toxicology)
207	Radioisotope bone scan
208	Radioisotope pulmonary scan
209	Radioisotope scan and function studies
210	Other radioisotope scan
211	Therapeutic radiology
212	Diagnostic physical therapy
213	Physical therapy exercises; manipulation; and other procedures
214	Traction; splints; and other wound care
215	Other physical therapy and rehabilitation

216	Respiratory intubation and mechanical ventilation
217	Other respiratory therapy
218	Psychological and psychiatric evaluation and therapy
219	Alcohol and drug rehabilitation/detoxification
220	Ophthalmologic and otologic diagnosis and treatment
221	Nasogastric tube
222	Blood transfusion
223	Enteral and parenteral nutrition
224	Cancer chemotherapy
225	Conversion of cardiac rhythm
226	Other diagnostic radiology and related techniques
227	Other diagnostic procedures (interview; evaluation; consultation)
228	Prophylactic vaccinations and inoculations
229	Nonoperative removal of foreign body
230	Extracorporeal shock wave lithotripsy; other than urinary
231	Other therapeutic procedures

## Multi-Level CCS - Diagnoses

### MULTI-LEVEL

#### CCS

#### DIAGNOSIS MULTI-LEVEL CCS DIAGNOSIS CATEGORY LABELS

#### CATEGORIES [Single-Level CCS Diagnosis Category]

1	Infectious and parasitic diseases
1.1	Bacterial infection
1.1.1	Tuberculosis [1]
1.1.2	Septicemia (except in labor) [2]
1.1.2.1	Streptococcal septicemia
1.1.2.2	Staphylococcal septicemia
1.1.2.3	E Coli septicemia
1.1.2.4	Other gram negative septicemia
1.1.2.5	Other specified septicemia
1.1.2.6	Unspecified septicemia
1.1.3	Sexually transmitted infections (not HIV or hepatitis) [9]
1.1.4	Other bacterial infections [3]
1.2	Mycoses [4]
1.2.1	Candidiasis of the mouth (thrush)
1.2.2	Other mycoses
1.3	Viral infection
1.3.1	HIV infection [5]
1.3.2	Hepatitis [6]
1.3.3	Other viral infections [7]
1.3.3.1	Herpes zoster infection
1.3.3.2	Herpes simplex infection
1.3.3.3	Other and unspecified viral infection
1.4	Other infections; including parasitic [8]
1.5	Immunizations and screening for infectious disease [10]
2	Neoplasms

2.1	Colorectal cancer
2.1.1	Cancer of colon [14]
2.1.2	Cancer of rectum and anus [15]
2.2	Other gastrointestinal cancer
2.2.1	Cancer of esophagus [12]
2.2.2	Cancer of stomach [13]
2.2.3	Cancer of liver and intrahepatic bile duct [16]
2.2.4	Cancer of pancreas [17]
2.2.5	Cancer of other GI organs; peritoneum [18]
2.3	Cancer of bronchus; lung [19]
2.4	Cancer of skin
2.4.1	Melanomas of skin [22]
2.4.2	Other non-epithelial cancer of skin [23]
2.5	Cancer of breast [24]
2.6	Cancer of uterus and cervix
2.6.1	Cancer of uterus [25]
2.6.2	Cancer of cervix [26]
2.7	Cancer of ovary and other female genital organs
2.7.1	Cancer of ovary [27]
2.7.2	Cancer of other female genital organs [28]
2.8	Cancer of male genital organs
2.8.1	Cancer of prostate [29]
2.8.2	Cancer of testis [30]
2.8.3	Cancer of other male genital organs [31]
2.9	Cancer of urinary organs
2.9.1	Cancer of bladder [32]
2.9.2	Cancer of kidney and renal pelvis [33]
2.9.3	Cancer of other urinary organs [34]
2.10	Cancer of lymphatic and hematopoietic tissue
2.10.1	Hodgkins disease [37]
2.10.2	Non-Hodgkins lymphoma [38]
2.10.3	Leukemias [39]
2.10.4	Multiple myeloma [40]
2.11	Cancer; other primary
2.11.1	Cancer of head and neck [11]
2.11.2	Cancer; other respiratory and intrathoracic [20]
2.11.3	Cancer of bone and connective tissue [21]
2.11.4	Cancer of brain and nervous system [35]
2.11.5	Cancer of thyroid [36]
2.11.6	Cancer; other and unspecified primary [41]
2.12	Secondary malignancies [42]
2.12.1	Secondary malignancy of lymph nodes
2.12.2	Secondary malignancy of lung
2.12.3	Secondary malignancy of liver
2.12.4	Secondary malignancy of brain/spine
2.12.5	Secondary malignancy of bone
2.12.6	Other secondary malignancy
2.13	Malignant neoplasm without specification of site [43]
2.14	Neoplasms of unspecified nature or uncertain behavior [44]
2.15	Maintenance chemotherapy; radiotherapy [45]
2.15.1	Radiotherapy
2.15.2	Chemotherapy

2.16	Benign neoplasms
2.16.1	Benign neoplasm of uterus [46]
2.16.2	Other and unspecified benign neoplasm [47]
2.16.2.1	Benign neoplasm of ovary
2.16.2.2	Benign neoplasm of colon
2.16.2.3	Benign neoplasm of the thyroid
2.16.2.4	Benign neoplasm of cerebral meninges
2.16.2.5	Other and unspecified benign neoplasms
3	Endocrine; nutritional; and metabolic diseases and immunity disorders
3.1	Thyroid disorders [48]
3.1.1	Thyrotoxicosis with or without goiter
3.1.2	Other thyroid disorders
3.2	Diabetes mellitus without complication [49]
3.3	Diabetes mellitus with complications [50]
3.3.1	Diabetes with ketoacidosis or uncontrolled diabetes
3.3.2	Diabetes with renal manifestations
3.3.3	Diabetes with ophthalmic manifestations
3.3.4	Diabetes with neurological manifestations
3.3.5	Diabetes with circulatory manifestations
3.3.6	Diabetes with unspecified complications
3.3.7	Diabetes with other manifestations
3.4	Other endocrine disorders [51]
3.5	Nutritional deficiencies [52]
3.5.1	Unspecified protein-calorie malnutrition
3.5.2	Other malnutrition
3.6	Disorders of lipid metabolism [53]
3.7	Gout and other crystal arthropathies [54]
3.8	Fluid and electrolyte disorders [55]
3.8.1	Hyposmolality
3.8.2	Hypovolemia
3.8.3	Hyperpotassemia
3.8.4	Hypopotassemia
3.8.5	Other fluid and electrolyte disorders
3.9	Cystic fibrosis [56]
3.1	Immunity disorders [57]
3.11	Other nutritional; endocrine; and metabolic disorders [58]
3.11.1	Disorders of mineral metabolism
3.11.2	Obesity
3.11.3	Other and unspecified metabolic; nutritional; and endocrine disorders
4	Diseases of the blood and blood-forming organs
4.1	Anemia
4.1.1	Acute posthemorrhagic anemia [60]
4.1.2	Sickle cell anemia [61]
4.1.3	Deficiency and other anemia [59]
4.1.3.1	Iron deficiency anemia
4.1.3.2	Other deficiency anemia
4.1.3.3	Aplastic anemia
4.1.3.4	Chronic blood loss anemia
4.1.3.5	Acquired hemolytic anemia
4.1.3.6	Other specified anemia
4.1.3.7	Anemia; unspecified
4.2	Coagulation and hemorrhagic disorders [62]

- 4.2.1 Coagulation defects
- 4.2.2 Thrombocytopenia
- 4.2.3 Other coagulation and hemorrhagic disorders
- 4.3 Diseases of white blood cells [63]
- 4.4 Other hematologic conditions [64]
- 5 Mental disorders
  - 5.1 Mental retardation [65]
  - 5.2 Alcohol and substance-related mental disorders
    - 5.2.1 Alcohol-related mental disorders [66]
      - 5.2.1.1 Acute alcoholic intoxication
      - 5.2.1.2 Other and unspecified alcohol dependence
      - 5.2.1.3 Nondependent alcohol abuse
      - 5.2.1.4 Other alcohol-related mental disorders
    - 5.2.2 Substance-related mental disorders [67]
      - 5.2.2.1 Opioid dependence
      - 5.2.2.2 Cocaine dependence
      - 5.2.2.3 Other; combined; and unspecified drug dependence
      - 5.2.2.4 Cocaine abuse
      - 5.2.2.5 Other; mixed; or unspecified drug abuse
      - 5.2.2.6 Other substance-related mental disorders
  - 5.3 Senility and organic mental disorders [68]
    - 5.3.1 Senile dementia; uncomplicated
    - 5.3.2 Arteriosclerotic dementia
    - 5.3.3 Transient organic psychotic conditions
    - 5.3.4 Specific nonpsychotic mental disorders due to organic brain damage
    - 5.3.5 Presenile dementia; uncomplicated
    - 5.3.6 Senile dementia with delirium
    - 5.3.7 Other senility and organic mental disorders
  - 5.4 Affective disorders [69]
    - 5.4.1 Major depressive disorder; single episode
    - 5.4.2 Major depressive disorder; recurrent episode
    - 5.4.3 Neurotic depression
    - 5.4.4 Bipolar affective disorder
    - 5.4.5 Manic-depressive psychosis
    - 5.4.6 Other affective disorders
  - 5.5 Schizophrenia and related disorders [70]
    - 5.5.1 Paranoid schizophrenia
    - 5.5.2 Schizo-affective type
    - 5.5.3 Other schizophrenia
  - 5.6 Other psychoses [71]
  - 5.7 Anxiety; somatoform; dissociative; and personality disorders [72]
    - 5.7.1 Anxiety states
    - 5.7.2 Personality disorders
    - 5.7.3 Other anxiety; somatoform; dissociative; and personality disorders
  - 5.8 Preadult disorders [73]
  - 5.9 Other mental conditions [74]
    - 5.9.1 Adjustment reaction
      - 5.9.1.1 Brief depressive reaction
      - 5.9.1.2 Other adjustment reaction
    - 5.9.2 Depressive disorder; not elsewhere classified
    - 5.9.3 Other and unspecified mental conditions
  - 5.1 Personal history of mental disorder; screening for mental condition [75]

6	Diseases of the nervous system and sense organs
6.1	Central nervous system infection
6.1.1	Meningitis (except that caused by TB or STD) [76]
6.1.2	Encephalitis (except that caused by TB or STD) [77]
6.1.3	Other CNS infection and poliomyelitis [78]
6.2	Hereditary and degenerative nervous system conditions
6.2.1	Parkinsons disease [79]
6.2.2	Multiple sclerosis [80]
6.2.3	Other hereditary and degenerative nervous system conditions [81]
6.2.3.1	Disorders of the autonomic nervous system
6.2.3.2	Other and unspecified hereditary and degenerative nervous conditions
6.3	Paralysis [82]
6.3.1	Hemiplegia
6.3.2	Other paralysis
6.4	Epilepsy; convulsions [83]
6.4.1	Epilepsy
6.4.2	Convulsions
6.5	Headache; including migraine [84]
6.5.1	Migraine
6.5.2	Other headache
6.6	Coma; stupor; and brain damage [85]
6.7	Eye disorders
6.7.1	Cataract [86]
6.7.2	Retinal detachments; defects; vascular occlusion; and retinopathy [87]
6.7.2.1	Retinal detachment with defect
6.7.2.2	Other retinal detachment or defect
6.7.2.3	Other retinal disorders
6.7.3	Glaucoma [88]
6.7.4	Blindness and vision defects [89]
6.7.5	Inflammation; infection of eye (except that caused by TB or STD) [90]
6.7.6	Other eye disorders [91]
6.8	Ear conditions
6.8.1	Otitis media and related conditions [92]
6.8.1.1	Suppurative and unspecified otitis media
6.8.1.2	Other otitis media and related conditions
6.8.2	Conditions associated with dizziness or vertigo [93]
6.8.3	Other ear and sense organ disorders [94]
6.9	Other nervous system disorders [95]
6.9.1	Disorders of the peripheral nervous system
6.9.2	Other central nervous system disorders
6.9.3	Other nervous system symptoms and disorders
7	Diseases of the circulatory system
7.1	Hypertension
7.1.1	Essential hypertension [98]
7.1.2	Hypertension with complications and secondary hypertension [99]
7.1.2.1	Hypertensive heart and/or renal disease
7.1.2.2	Other hypertensive complications
7.2	Diseases of the heart
7.2.1	Heart valve disorders [96]
7.2.1.1	Chronic rheumatic disease of the heart valves
7.2.1.2	Nonrheumatic mitral valve disorders
7.2.1.3	Nonrheumatic aortic valve disorders

7.2.1.4	Other heart valve disorders
7.2.2	Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by TB or STD) [97]
7.2.2.1	Cardiomyopathy
7.2.2.2	Other peri-; endo-; and myocarditis
7.2.3	Acute myocardial infarction [100]
7.2.4	Coronary atherosclerosis and other heart disease [101]
7.2.4.1	Angina pectoris
7.2.4.2	Unstable angina (intermediate coronary syndrome)
7.2.4.3	Other acute and subacute forms of ischemic heart disease
7.2.4.4	Coronary atherosclerosis
7.2.4.5	Other forms of chronic heart disease
7.2.5	Nonspecific chest pain [102]
7.2.6	Pulmonary heart disease [103]
7.2.7	Other and ill-defined heart disease [104]
7.2.8	Conduction disorders [105]
7.2.8.1	Atrioventricular block
7.2.8.2	Bundle branch block
7.2.8.3	Anomalous atrioventricular excitation
7.2.8.4	Other conduction disorders
7.2.9	Cardiac dysrhythmias [106]
7.2.9.1	Paroxysmal supraventricular tachycardia
7.2.9.2	Paroxysmal ventricular tachycardia
7.2.9.3	Atrial fibrillation
7.2.9.4	Atrial flutter
7.2.9.5	Premature beats
7.2.9.6	Sinoatrial node dysfunction
7.2.9.7	Other cardiac dysrhythmias
7.2.10	Cardiac arrest and ventricular fibrillation [107]
7.2.11	Congestive heart failure; nonhypertensive [108]
7.2.11.1	Congestive heart failure
7.2.11.2	Heart failure
7.3	Cerebrovascular disease
7.3.1	Acute cerebrovascular disease [109]
7.3.1.1	Intracranial hemorrhage
7.3.1.2	Occlusion of cerebral arteries
7.3.1.3	Acute but ill-defined cerebrovascular accident
7.3.2	Occlusion or stenosis of precerebral arteries [110]
7.3.3	Other and ill-defined cerebrovascular disease [111]
7.3.4	Transient cerebral ischemia [112]
7.3.5	Late effects of cerebrovascular disease [113]
7.4	Diseases of arteries; arterioles; and capillaries
7.4.1	Peripheral and visceral atherosclerosis [114]
7.4.1.1	Atherosclerosis of arteries of extremities
7.4.1.2	Peripheral vascular disease unspecified
7.4.1.3	Other peripheral and visceral atherosclerosis
7.4.2	Aortic; peripheral; and visceral artery aneurysms [115]
7.4.2.1	Abdominal aortic aneurysm; without rupture
7.4.2.2	Other aneurysm
7.4.3	Aortic and peripheral arterial embolism or thrombosis [116]
7.4.3.1	Arterial embolism and thrombosis of lower extremity artery
7.4.3.2	Other arterial embolism and thrombosis
7.4.4	Other circulatory disease [117]



7.4.4.1	Hypotension
7.4.4.2	Other and unspecified circulatory disease
7.5	Diseases of veins and lymphatics
7.5.1	Phlebitis; thrombophlebitis and thromboembolism [118]
7.5.1.1	Phlebitis and thrombophlebitis
7.5.1.2	Other venous embolism and thrombosis
7.5.2	Varicose veins of lower extremity [119]
7.5.3	Hemorrhoids [120]
7.5.4	Other diseases of veins and lymphatics [121]
8	Diseases of the respiratory system
8.1	Respiratory infections
8.1.1	Pneumonia (except that caused by TB or STD) [122]
8.1.1.1	Pneumococcal pneumonia
8.1.1.2	Other bacterial pneumonia
8.1.1.3	Pneumonia; organism unspecified
8.1.1.4	Other pneumonia
8.1.2	Influenza [123]
8.1.3	Acute and chronic tonsillitis [124]
8.1.4	Acute bronchitis [125]
8.1.5	Other upper respiratory infections [126]
8.1.5.1	Acute upper respiratory infections of multiple or unspecified sites
8.1.5.2	Chronic sinusitis
8.1.5.3	Croup
8.1.5.4	Other and unspecified upper respiratory infections
8.2	Chronic obstructive pulmonary disease and bronchiectasis [127]
8.2.1	Emphysema
8.2.2	Chronic airway obstruction; not otherwise specified
8.2.3	Obstructive chronic bronchitis
8.2.4	Other chronic pulmonary disease
8.3	Asthma [128]
8.3.1	Chronic obstructive asthma
8.3.1.1	Chronic obstructive asthma without status asthmaticus or exacerbation
8.3.1.2	Chronic obstructive asthma with status asthmaticus
8.3.1.3	Chronic obstructive asthma with acute exacerbation
8.3.2	Other and unspecified asthma
8.3.2.1	Other asthma without status asthmaticus or exacerbation
8.3.2.2	Other asthma with status asthmaticus
8.3.2.3	Other asthma with acute exacerbation
8.4	Aspiration pneumonitis; food/vomit [129]
8.5	Pleurisy; pneumothorax; pulmonary collapse [130]
8.5.1	Pleurisy; pleural effusion
8.5.2	Pulmonary collapse; interstitial and compensatory emphysema
8.5.3	Empyema and pneumothorax
8.6	Respiratory failure; insufficiency; arrest (adult) [131]
8.6.1	Respiratory failure
8.6.2	Other respiratory insufficiency
8.7	Lung disease due to external agents [132]
8.8	Other lower respiratory disease [133]
8.8.1	Postinflammatory pulmonary fibrosis
8.8.2	Painful respiration
8.8.3	Other and unspecified lower respiratory disease
8.9	Other upper respiratory disease [134]

9	Diseases of the digestive system
9.1	Intestinal infection [135]
9.2	Disorders of teeth and jaw [136]
9.3	Diseases of mouth; excluding dental [137]
9.4	Upper gastrointestinal disorders
9.4.1	Esophageal disorders [138]
9.4.1.1	Esophagitis
9.4.1.2	Other esophageal disorders
9.4.2	Gastroduodenal ulcer (except hemorrhage) [139]
9.4.2.1	Gastric ulcer
9.4.2.2	Duodenal ulcer
9.4.2.3	Peptic ulcer; site unspecified
9.4.2.4	Gastrojejunal ulcer
9.4.3	Gastritis and duodenitis [140]
9.4.3.1	Acute gastritis
9.4.3.2	Other specified gastritis
9.4.3.3	Unspecified gastritis and gastroduodenitis
9.4.3.4	Duodenitis
9.4.4	Other disorders of stomach and duodenum [141]
9.5	Abdominal hernia [143]
9.5.1	Inguinal hernia
9.5.1.1	Inguinal hernia with obstruction or gangrene
9.5.1.2	Inguinal hernia without obstruction or gangrene
9.5.2	Diaphragmatic hernia
9.5.3	Other abdominal hernia
9.5.3.1	Femoral hernia with obstruction/gangrene
9.5.3.2	Femoral hernia without obstruction/gangrene
9.5.3.3	Umbilical hernia with obstruction/gangrene
9.5.3.4	Umbilical hernia without obstruction/gangrene
9.5.3.5	Ventral hernia with obstruction/gangrene
9.5.3.6	Ventral hernia without obstruction/gangrene
9.5.3.7	Incisional hernia with obstruction/gangrene
9.5.3.8	Incisional hernia without obstruction/gangrene
9.5.3.9	Other and unspecified hernia
9.6	Lower gastrointestinal disorders
9.6.1	Appendicitis and other appendiceal conditions [142]
9.6.1.1	Acute appendicitis with abscess or peritonitis
9.6.1.2	Acute appendicitis without abscess or peritonitis
9.6.1.3	Acute appendicitis; not otherwise specified
9.6.1.4	Other appendiceal conditions
9.6.2	Regional enteritis and ulcerative colitis [144]
9.6.3	Intestinal obstruction without hernia [145]
9.6.3.1	Paralytic ileus
9.6.3.2	Impaction of intestine
9.6.3.3	Peritoneal or intestinal adhesions
9.6.3.4	Other intestinal obstruction
9.6.4	Diverticulosis and diverticulitis [146]
9.6.4.1	Diverticulosis
9.6.4.2	Diverticulitis
9.6.5	Anal and rectal conditions [147]
9.6.6	Peritonitis and intestinal abscess [148]
9.7	Biliary tract disease [149]

9.7.1	Cholelithiasis with acute cholecystitis
9.7.2	Cholelithiasis with other cholecystitis
9.7.3	Cholelithiasis without mention of cholecystitis
9.7.4	Calculus of bile duct
9.7.5	Cholecystitis without cholelithiasis
9.7.6	Other biliary tract disease
9.8	Liver disease
9.8.1	Liver disease; alcohol-related [150]
9.8.2	Other liver diseases [151]
9.8.2.1	Cirrhosis of liver without mention of alcohol
9.8.2.2	Liver abscess and sequelae of chronic liver disease
9.8.2.3	Ascites
9.8.2.4	Other and unspecified liver disorders
9.9	Pancreatic disorders (not diabetes) [152]
9.9.1	Acute pancreatitis
9.9.2	Chronic pancreatitis
9.9.3	Other pancreatic disorders
9.1	Gastrointestinal hemorrhage [153]
9.10.1	Hemorrhage from gastrointestinal ulcer
9.10.2	Melena
9.10.3	Gastroesophageal laceration syndrome
9.10.4	Other esophageal bleeding
9.10.5	Hemorrhage of rectum and anus
9.10.6	Hematemesis
9.10.7	Hemorrhage of gastrointestinal tract
9.11	Noninfectious gastroenteritis [154]
9.12	Other gastrointestinal disorders [155]
9.12.1	Constipation
9.12.2	Dysphagia
9.12.3	Other and unspecified gastrointestinal disorders
10	Diseases of the genitourinary system
10.1	Diseases of the urinary system
10.1.1	Nephritis; nephrosis; renal sclerosis [156]
10.1.2	Acute and unspecified renal failure [157]
10.1.2.1	Acute renal failure
10.1.2.2	Unspecified renal failure
10.1.3	Chronic renal failure [158]
10.1.4	Urinary tract infections [159]
10.1.4.1	Infections of kidney
10.1.4.2	Cystitis and urethritis
10.1.4.3	Urinary tract infection; site not specified
10.1.5	Calculus of urinary tract [160]
10.1.5.1	Calculus of kidney
10.1.5.2	Calculus of ureter
10.1.5.3	Other and unspecified urinary calculus
10.1.6	Other diseases of kidney and ureters [161]
10.1.6.1	Hydronephrosis
10.1.6.2	Other and unspecified diseases of kidney and ureters
10.1.7	Other diseases of bladder and urethra [162]
10.1.7.1	Bladder neck obstruction
10.1.7.2	Other and unspecified diseases of bladder and urethra
10.1.8	Genitourinary symptoms and ill-defined conditions [163]

- 10.1.8.1 Hematuria
- 10.1.8.2 Retention of urine
- 10.1.8.3 Other and unspecified genitourinary symptoms
- 10.2 Diseases of male genital organs
  - 10.2.1 Hyperplasia of prostate [164]
  - 10.2.2 Inflammatory conditions of male genital organs [165]
  - 10.2.3 Other male genital disorders [166]
- 10.3 Diseases of female genital organs
  - 10.3.1 Nonmalignant breast conditions [167]
  - 10.3.2 Inflammatory diseases of female pelvic organs [168]
    - 10.3.2.1 Pelvic peritoneal adhesions
    - 10.3.2.2 Cervicitis and endocervicitis
    - 10.3.2.3 Pelvic inflammatory disease (PID)
    - 10.3.2.4 Other inflammatory diseases of female pelvic organs
  - 10.3.3 Endometriosis [169]
  - 10.3.4 Prolapse of female genital organs [170]
  - 10.3.5 Menstrual disorders [171]
  - 10.3.6 Ovarian cyst [172]
  - 10.3.7 Menopausal disorders [173]
  - 10.3.8 Female infertility [174]
  - 10.3.9 Other female genital disorders [175]
    - 10.3.9.1 Female genital pain and other symptoms
    - 10.3.9.2 Other and unspecified female genital disorders
- 11 Complications of pregnancy; childbirth; and the puerperium
  - 11.1 Contraceptive and procreative management [176]
    - 11.1.1 Sterilization
    - 11.1.2 Other contraceptive and procreation management
  - 11.2 Abortion-related disorders
    - 11.2.1 Spontaneous abortion [177]
    - 11.2.2 Induced abortion [178]
    - 11.2.3 Postabortion complications [179]
  - 11.3 Complications mainly related to pregnancy
    - 11.3.1 Ectopic pregnancy [180]
    - 11.3.2 Hemorrhage during pregnancy; abruptio placenta; placenta previa [182]
      - 11.3.2.1 Placenta previa
      - 11.3.2.2 Abruptio placenta
      - 11.3.2.3 Other hemorrhage during pregnancy; childbirth and the puerperium
    - 11.3.3 Hypertension complicating pregnancy; childbirth and the puerperium [183]
      - 11.3.3.1 Preeclampsia and eclampsia
      - 11.3.3.2 Other hypertension in pregnancy
    - 11.3.4 Early or threatened labor [184]
      - 11.3.4.1 Threatened premature labor
      - 11.3.4.2 Early onset of delivery
      - 11.3.4.3 Other early or threatened labor
    - 11.3.5 Prolonged pregnancy [185]
    - 11.3.6 Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium [186]
    - 11.3.7 Other complications of pregnancy [181]
      - 11.3.7.1 Infections of genitourinary tract during pregnancy
      - 11.3.7.2 Anemia during pregnancy
      - 11.3.7.3 Mental disorders during pregnancy
      - 11.3.7.4 Missed abortion

- 11.3.7.5 Hyperemesis gravidarum
- 11.3.7.6 Infectious and parasitic complications in mother affecting pregnancy
- 11.3.7.7 Other and unspecified complications of pregnancy
- 11.4 Indications for care in pregnancy; labor; and delivery
  - 11.4.1 Malposition; malpresentation [187]
    - 11.4.1.1 Breech presentation
    - 11.4.1.2 Other malposition; malpresentation
  - 11.4.2 Fetopelvic disproportion; obstruction [188]
    - 11.4.2.1 Fetopelvic disproportion
    - 11.4.2.2 Other disproportion or obstruction
  - 11.4.3 Previous cesarean section [189]
  - 11.4.4 Fetal distress and abnormal forces of labor [190]
    - 11.4.4.1 Fetal distress
    - 11.4.4.2 Uterine inertia
    - 11.4.4.3 Precipitate labor
    - 11.4.4.4 Other abnormal forces of labor
  - 11.4.5 Polyhydramnios and other problems of amniotic cavity [191]
    - 11.4.5.1 Premature rupture of membranes
    - 11.4.5.2 Infection of amniotic cavity
    - 11.4.5.3 Other problems of amniotic cavity
- 11.5 Complications during labor
  - 11.5.1 Umbilical cord complication [192]
    - 11.5.1.1 Cord around neck with compression
    - 11.5.1.2 Other and unspecified cord entanglement with or without compression
    - 11.5.1.3 Other umbilical cord complications
  - 11.5.2 Trauma to perineum and vulva [193]
    - 11.5.2.1 First degree perineal laceration
    - 11.5.2.2 Second degree perineal laceration
    - 11.5.2.3 Third degree perineal laceration
    - 11.5.2.4 Fourth degree perineal laceration
    - 11.5.2.5 Other perineal laceration and trauma
  - 11.5.3 Forceps delivery [194]
- 11.6 Other complications of birth; puerperium affecting management of mother [195]
  - 11.6.1 Postpartum hemorrhage
  - 11.6.2 Complications of the puerperium
  - 11.6.3 Cervical incompetence
  - 11.6.4 Rhesus isoimmunization
  - 11.6.5 Intrauterine death
  - 11.6.6 Failed induction
  - 11.6.7 Other obstetrical trauma
- 11.6.8 Other and unspecified complications of birth; puerperium affecting management of mother
- 11.7 Normal pregnancy and/or delivery [196]
  - 11.7.1 Normal delivery
  - 11.7.2 Multiple gestation
  - 11.7.3 Outcome of delivery (V codes)
- 12 Diseases of the skin and subcutaneous tissue
  - 12.1 Skin and subcutaneous tissue infections [197]
    - 12.1.1 Cellulitis and abscess
      - 12.1.1.1 Cellulitis and abscess of fingers and toes
      - 12.1.1.2 Cellulitis and abscess of face
      - 12.1.1.3 Cellulitis and abscess of arm

12.1.1.4	Cellulitis and abscess of hand
12.1.1.5	Cellulitis and abscess of leg
12.1.1.6	Cellulitis and abscess of foot
12.1.1.7	Other cellulitis and abscess
12.1.2	Other skin and subcutaneous infections
12.2	Other inflammatory condition of skin [198]
12.3	Chronic ulcer of skin [199]
12.3.1	Decubitus ulcer
12.3.2	Chronic ulcer of leg or foot
12.3.3	Other chronic skin ulcer
12.4	Other skin disorders [200]
13	Diseases of the musculoskeletal system and connective tissue
13.1	Infective arthritis and osteomyelitis (except that caused by TB or STD) [201]
13.2	Non-traumatic joint disorders
13.2.1	Rheumatoid arthritis and related disease [202]
13.2.2	Osteoarthritis [203]
13.2.2.1	Osteoarthritis; localized
13.2.2.2	Osteoarthritis; generalized and unspecified
13.2.3	Other non-traumatic joint disorders [204]
13.3	Spondylosis; intervertebral disc disorders; other back problems [205]
13.3.1	Spondylosis and allied disorders
13.3.2	Intervertebral disc disorders
13.3.3	Other back problems
13.3.3.1	Cervical radiculitis
13.3.3.2	Spinal stenosis; lumbar region
13.3.3.3	Lumbago
13.3.3.4	Sciatica
13.3.3.5	Thoracic or lumbosacral neuritis or radiculitis; unspecified
13.3.3.6	Backache; unspecified
13.3.3.7	Other back pain and disorders
13.4	Osteoporosis [206]
13.5	Pathological fracture [207]
13.6	Acquired deformities
13.6.1	Acquired foot deformities [208]
13.6.2	Other acquired deformities [209]
13.7	Systemic lupus erythematosus and connective tissue disorders [210]
13.8	Other connective tissue disease [211]
13.9	Other bone disease and musculoskeletal deformities [212]
14	Congenital anomalies
14.1	Cardiac and circulatory congenital anomalies [213]
14.1.1	Transposition of great vessels
14.1.2	Tetralogy of Fallot
14.1.3	Ventricular septal defect
14.1.4	Atrial septal defect
14.1.5	Endocardial cushion defects
14.1.6	Pulmonary valve atresia and stenosis
14.1.7	Aortic valve stenosis
14.1.8	Patent ductus arteriosus
14.1.9	Coarctation of aorta
14.1.10	Pulmonary artery anomalies
14.1.11	Cerebrovascular anomalies
14.1.12	Other cardiac and circulatory congenital anomalies

- 14.2 Digestive congenital anomalies [214]
  - 14.2.1 Esophageal atresia/tracheoesophageal fistula
  - 14.2.2 Pyloric stenosis
  - 14.2.3 Rectal and large intestine atresia/stenosis
  - 14.2.4 Hirshsprungs disease
  - 14.2.5 Other digestive congenital anomalies
- 14.3 Genitourinary congenital anomalies [215]
  - 14.3.1 Undescended testicle
  - 14.3.2 Hypospadias and epispadias
  - 14.3.3 Obstructive genitourinary defect
  - 14.3.4 Other genitourinary congenital anomalies
- 14.4 Nervous system congenital anomalies [216]
  - 14.4.1 Spina bifida
  - 14.4.2 Congenital hydrocephalus
  - 14.4.3 Other nervous system congenital anomalies
- 14.5 Other congenital anomalies [217]
  - 14.5.1 Cleft palate without cleft lip
  - 14.5.2 Cleft lip with or without cleft palate
  - 14.5.3 Congenital hip dislocation
  - 14.5.4 All other congenital anomalies
- 15 Certain conditions originating in the perinatal period
  - 15.1 Liveborn [218]
  - 15.2 Short gestation; low birth weight; and fetal growth retardation [219]
  - 15.3 Intrauterine hypoxia and birth asphyxia [220]
  - 15.4 Respiratory distress syndrome [221]
  - 15.5 Hemolytic jaundice and perinatal jaundice [222]
  - 15.6 Birth trauma [223]
  - 15.7 Other perinatal conditions [224]
    - 15.7.1 Respiratory conditions of fetus and newborn; other than respiratory distress
    - 15.7.2 Infections specific to the perinatal period
    - 15.7.3 Endocrine and metabolic disturbances of fetus and newborn
    - 15.7.4 Other and unspecified perinatal conditions
- 16 Injury and poisoning
  - 16.1 Joint disorders and dislocations; trauma-related [225]
  - 16.2 Fractures
    - 16.2.1 Fracture of neck of femur (hip) [226]
    - 16.2.2 Skull and face fractures [228]
    - 16.2.3 Fracture of upper limb [229]
      - 16.2.3.1 Fracture of humerus
      - 16.2.3.2 Fracture of radius and ulna
      - 16.2.3.3 Other fracture of upper limb
    - 16.2.4 Fracture of lower limb [230]
      - 16.2.4.1 Fracture of tibia and fibula
      - 16.2.4.2 Fracture of ankle
      - 16.2.4.3 Other fracture of lower limb
    - 16.2.5 Other fractures [231]
      - 16.2.5.1 Fracture of vertebral column without mention of spinal cord injury
      - 16.2.5.2 Fracture of ribs; closed
      - 16.2.5.3 Fracture of pelvis
      - 16.2.5.4 Other and unspecified fracture
  - 16.3 Spinal cord injury [227]
  - 16.4 Intracranial injury [233]

16.4.1	Concussion
16.4.2	Other intracranial injury
16.5	Crushing injury or internal injury [234]
16.6	Open wounds
16.6.1	Open wounds of head; neck; and trunk [235]
16.6.2	Open wounds of extremities [236]
16.7	Sprains and strains [232]
16.8	Superficial injury; contusion [239]
16.9	Burns [240]
16.1	Complications
16.10.1	Complication of device; implant or graft [237]
16.10.1.1	Malfunction of device; implant; and graft
16.10.1.2	Infection and inflammation--internal prosthetic device; implant; and graft
16.10.1.3	Other complications of internal prosthetic device; implant; and graft
16.10.1.4	Complications of transplants and reattached limbs
16.10.2	Complications of surgical procedures or medical care [238]
16.10.2.1	Cardiac complications
16.10.2.2	Respiratory complications
16.10.2.3	Gastrointestinal complications
16.10.2.4	Urinary complications
16.10.2.5	Hemorrhage or hematoma complicating a procedure
16.10.2.6	Postoperative infection
16.10.2.7	Other complications of surgical and medical procedures
16.11	Poisoning
16.11.1	Poisoning by psychotropic agents [241]
16.11.2	Poisoning by other medications and drugs [242]
16.11.3	Poisoning by nonmedicinal substances [243]
16.12	Other injuries and conditions due to external causes [244]
17	Symptoms; signs; and ill-defined conditions and factors influencing health status
17.1	Symptoms; signs; and ill-defined conditions
17.1.1	Syncope [245]
17.1.2	Fever of unknown origin [246]
17.1.3	Lymphadenitis [247]
17.1.4	Gangrene [248]
17.1.5	Shock [249]
17.1.6	Nausea and vomiting [250]
17.1.7	Abdominal pain [251]
17.1.8	Malaise and fatigue [252]
17.1.9	Allergic reactions [253]
17.2	Factors influencing health care
17.2.1	Rehabilitation care; fitting of prostheses; and adjustment of devices [254]
17.2.2	Administrative/social admission [255]
17.2.3	Medical examination/evaluation [256]
17.2.4	Other aftercare [257]
17.2.5	Other screening for suspected conditions (not mental disorders or infectious disease) [258]
18	Residual codes; unclassified; all E codes [259 and 260]

## Multi-Level CCS - Procedures



## MULTI-LEVEL

### CCS

#### PROCEDURE MULTI-LEVEL CCS PROCEDURE CATEGORY LABELS

##### CATEGORIES [Single-Level CCS Procedure Category]

- 1 Operations on the nervous system
  - 1.1 Incision and excision of CNS [1]
    - 1.1.1 Craniotomy and craniectomy
    - 1.1.2 Incision of cerebral meninges
    - 1.1.3 Other incision and excision of CNS
  - 1.2 Insertion; replacement; or removal of extracranial ventricular shunt [2]
  - 1.3 Laminectomy; excision intervertebral disc [3]
    - 1.3.1 Excision of intervertebral disc
    - 1.3.2 Laminectomy
  - 1.4 Diagnostic spinal tap [4]
  - 1.5 Insertion of catheter or spinal stimulator and injection into spinal canal [5]
  - 1.6 Decompression peripheral nerve [6]
    - 1.6.1 Release of carpal tunnel
    - 1.6.2 Other lysis of adhesion and decompression of peripheral nerves
  - 1.7 Other diagnostic nervous system procedures [7]
  - 1.8 Other non-OR or closed therapeutic nervous system procedures [8]
  - 1.9 Other OR therapeutic nervous system procedures [9]
- 2 Operations on the endocrine system
  - 2.1 Thyroidectomy; partial or complete [10]
  - 2.2 Diagnostic endocrine procedures [11]
  - 2.3 Other therapeutic endocrine procedures [12]
- 3 Operations on the eye
  - 3.1 Corneal transplant [13]
  - 3.2 Glaucoma procedures [14]
  - 3.3 Lens and cataract procedures [15]
    - 3.3.1 Insertion of prosthetic lens
    - 3.3.2 Phacoemulsification and aspiration of cataract
    - 3.3.3 Other extracapsular extraction of lens
    - 3.3.4 Other lens and cataract procedures
  - 3.4 Repair of retinal tear; detachment [16]
  - 3.5 Destruction of lesion of retina and choroid [17]
  - 3.6 Diagnostic procedures on eye [18]
  - 3.7 Other therapeutic procedures on eyelids; conjunctiva; cornea [19]
  - 3.8 Other intraocular therapeutic procedures [20]
  - 3.9 Other extraocular muscle and orbit therapeutic procedures [21]
- 4 Operations on the ear
  - 4.1 Tympanoplasty [22]
  - 4.2 Myringotomy [23]
  - 4.3 Mastoidectomy [24]
  - 4.4 Diagnostic procedures on ear [25]
  - 4.5 Other therapeutic ear procedures [26]
- 5 Operations on the nose; mouth; and pharynx
  - 5.1 Control of epistaxis [27]
  - 5.2 Plastic procedures on nose [28]
  - 5.3 Dental procedures [29]
  - 5.4 Tonsillectomy and/or adenoidectomy [30]
    - 5.4.1 Tonsillectomy without adenoidectomy
    - 5.4.2 Tonsillectomy with adenoidectomy

- 5.4.3 Adenoidectomy without tonsillectomy
- 5.4.4 Control of hemorrhage after tonsillectomy or adenoidectomy
- 5.5 Diagnostic procedures on nose; mouth and pharynx [31]
  - 5.5.1 Diagnostic procedures on nasal sinuses
  - 5.5.2 Other diagnostic procedures on nose; mouth and pharynx
- 5.6 Other non-OR therapeutic procedures on nose; mouth and pharynx [32]
  - 5.6.1 Non-OR procedures on nasal sinuses
  - 5.6.2 Other non-OR procedures on nasal sinuses
- 5.7 Other OR therapeutic procedures on nose; mouth and pharynx [33]
  - 5.7.1 OR procedures on nasal sinuses
  - 5.7.2 Excision salivary gland
  - 5.7.3 Repair cleft lip
  - 5.7.4 Correction cleft palate
  - 5.7.5 Incision and drainage of tonsils
  - 5.7.6 Other procedures on nose; mouth and pharynx
- 6 Operations on the respiratory system
  - 6.1 Tracheostomy; temporary and permanent [34]
  - 6.2 Tracheoscopy and laryngoscopy with biopsy [35]
  - 6.3 Lobectomy or pneumonectomy [36]
  - 6.4 Diagnostic bronchoscopy and biopsy of bronchus [37]
    - 6.4.1 Bronchoscopy without biopsy
    - 6.4.2 Endoscopic biopsy of bronchus
    - 6.4.3 Needle biopsy of lung
    - 6.4.4 Endoscopic biopsy of lung
  - 6.5 Other diagnostic procedures on lung and bronchus [38]
  - 6.6 Incision of pleura; thoracentesis; chest drainage [39]
    - 6.6.1 Closed chest drainage
    - 6.6.2 Open chest drainage
    - 6.6.3 Thoracentesis
  - 6.7 Other diagnostic procedures of respiratory tract and mediastinum [40]
  - 6.8 Other non-OR therapeutic procedures on respiratory system [41]
  - 6.9 Other OR therapeutic procedures on respiratory system [42]
- 7 Operations on the cardiovascular system
  - 7.1 Heart valve procedures [43]
  - 7.2 Coronary artery bypass graft (CABG) [44]
    - 7.2.1 Bypass of one coronary artery
    - 7.2.2 Bypass of two coronary arteries
    - 7.2.3 Bypass of three coronary arteries
    - 7.2.4 Bypass of four coronary arteries
    - 7.2.5 Other bypass of coronary arteries
  - 7.3 Percutaneous transluminal coronary angioplasty (PTCA) [45]
    - 7.3.1 Single vessel PTCA
    - 7.3.2 Multiple vessel PTCA
  - 7.4 Coronary thrombolysis [46]
  - 7.5 Diagnostic cardiac catheterization; coronary arteriography [47]
    - 7.5.1 Coronary arteriography
    - 7.5.2 Cardiac catheterization
  - 7.6 Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator
    - 7.6.1 Insertion; revision; replacement; or removal of pacemaker leads
    - 7.6.2 Insertion; revision; replacement; or removal of pacemaker device
    - 7.6.3 Insertion; revision; replacement; or removal of cardioverter/defibrillator
  - 7.7 Other OR heart procedures [49]

7.8	Extracorporeal circulation auxiliary to open heart procedures [50]
7.9	Endarterectomy; vessel of head and neck [51]
7.1	Aortic resection; replacement or anastomosis [52]
7.11	Varicose vein stripping; lower limb [53]
7.12	Other vascular catheterization; not heart [54]
7.12.1	Arterial catheterization
7.12.2	Umbilical vein catheterization
7.12.3	Venous catheterization
7.13	Peripheral vascular bypass [55]
7.14	Other vascular bypass and shunt; not heart [56]
7.15	Creation; revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis [57]
7.16	Hemodialysis [58]
7.17	Other OR procedures on vessels of head and neck [59]
7.18	Embolectomy and endarterectomy of lower limbs [60]
7.19	Other OR procedures on vessels other than head and neck [61]
7.19.1	Interrupt vena cava
7.19.2	Other OR procedures on blood vessels
7.2	Other diagnostic cardiovascular procedures [62]
7.21	Other non-OR therapeutic cardiovascular procedures [63]
8	Operations on the hemic and lymphatic system
8.1	Bone marrow transplant [64]
8.2	Bone marrow biopsy [65]
8.3	Procedures on spleen [66]
8.4	Other therapeutic procedures; hemic and lymphatic system [67]
8.4.1	Biopsy of lymphatic structure
8.4.2	Simple excision of lymphatic structure
8.4.3	Regional lymph node excision
8.4.4	Radical excision lymph nodes
8.4.5	Other hemic and lymphatic procedures
9	Operations on the digestive system
9.1	Therapeutic procedures on the esophagus
9.1.1	Injection or ligation of esophageal varices [68]
9.1.2	Esophageal dilatation [69]
9.2	Upper gastrointestinal endoscopy; biopsy [70]
9.2.1	Esophagoscopy
9.2.2	Gastrosocopy
9.2.3	Esophagogastroduodenoscopy (EGD) without biopsy
9.2.4	Esophagogastroduodenoscopy (EGD) with biopsy
9.2.5	Endoscopic biopsy small intestine
9.3	Gastrostomy; temporary and permanent [71]
9.4	Colostomy; temporary and permanent [72]
9.5	Ileostomy and other enterostomy [73]
9.6	Gastrectomy; partial and total [74]
9.7	Small bowel resection [75]
9.8	Colonoscopy and biopsy [76]
9.8.1	Closed endoscopic biopsy of large intestine
9.8.2	Other endoscopy of large intestine
9.9	Proctoscopy and anorectal biopsy [77]
9.1	Colorectal resection [78]
9.10.1	Right hemicolectomy
9.10.2	Left hemicolectomy

- 9.10.3 Sigmoidectomy
- 9.10.4 Resection of rectum
- 9.10.5 Other colorectal resections
- 9.11 Local excision of large intestine lesion (not endoscopic) [79]
- 9.12 Appendectomy [80]
- 9.13 Hemorrhoid procedures [81]
- 9.14 Endoscopic retrograde cannulation of pancreas (ERCP) [82]
- 9.15 iopsy of liver [83]
- 9.16 Cholecystectomy and common duct exploration [84]
- 9.16.1 Open cholecystectomy
- 9.16.2 Laparoscopic cholecystectomy
- 9.16.3 Incision of bile duct
- 9.17 Inguinal and femoral hernia repair [85]
- 9.17.1 Unilateral repair inguinal hernia
- 9.17.2 Bilateral repair inguinal hernia
- 9.17.3 Femoral hernia repair
- 9.18 Other hernia repair [86]
- 9.18.1 Umbilical hernia repair
- 9.18.2 Incisional hernia repair
- 9.18.3 Other abdominal wall hernia repair
- 9.18.4 Other hernia repair
- 9.19 Laparoscopy [87]
- 9.2 Abdominal paracentesis [88]
- 9.21 Exploratory laparotomy [89]
- 9.22 Excision; lysis peritoneal adhesions [90]
- 9.23 Peritoneal dialysis [91]
- 9.24 Other bowel diagnostic procedures [92]
- 9.25 Other non-OR upper GI therapeutic procedures [93]
- 9.26 Other OR upper GI therapeutic procedures [94]
- 9.27 Other non-OR lower GI therapeutic procedures [95]
- 9.28 Other OR lower GI therapeutic procedures [96]
- 9.28.1 Closure of stoma of large intestine
- 9.28.2 Local excision of rectal lesion
- 9.28.3 Incision of perirectal tissue
- 9.28.4 Incision of perianal abscess
- 9.28.5 Incision/excision of anal fistula
- 9.28.6 Other lower GI procedures
- 9.29 Other gastrointestinal diagnostic procedures [97]
- 9.3 Other non-OR gastrointestinal therapeutic procedures [98]
- 9.31 Other OR gastrointestinal therapeutic procedures [99]
- 9.31.1 Radical pancreaticoduodenectomy
- 9.31.2 Incision abdominal wall
- 9.31.3 Excision or destruction of peritoneal tissue
- 9.31.4 Creation of cutaneoperitoneal fistula
- 9.31.5 Other gastrointestinal therapeutic procedures
- 10 Operations on the urinary system
- 10.1 Cystoscopy and other transurethral procedures
- 10.1.1 Endoscopy and endoscopic biopsy of the urinary tract [100]
- 10.1.2 Transurethral excision; drainage; or removal of urinary obstruction [101]
- 10.1.3 Ureteral catheterization [102]
- 10.2 Nephrotomy and nephrostomy [103]
- 10.3 Nephrectomy; partial or complete [104]

- 10.4 Kidney transplant [105]
- 10.5 Genitourinary incontinence procedures [106]
- 10.6 Extracorporeal lithotripsy; urinary [107]
- 10.7 Indwelling catheter [108]
- 10.8 Procedures on the urethra [109]
- 10.9 Other diagnostic procedures of urinary tract [110]
- 10.1 Other non-OR therapeutic procedures of urinary tract [111]
- 10.1.1 Other OR therapeutic procedures of urinary tract [112]
- 11 Operations on the male genital organs
- 11.1 Transurethral resection of prostate (TURP) [113]
- 11.2 Open prostatectomy [114]
- 11.3 Circumcision [115]
- 11.4 Diagnostic procedures; male genital [116]
- 11.5 Other non-OR therapeutic procedures; male genital [117]
- 11.6 Other OR therapeutic procedures; male genital [118]
- 11.6.1 Unilateral orchiectomy
- 11.6.2 Bilateral orchiectomy
- 11.6.3 Orchiopexy
- 11.6.4 Insert or replace penile prosthesis
- 11.6.5 Other male genital procedures
- 12 Operations on the female genital organs
- 12.1 Oophorectomy; unilateral and bilateral [119]
- 12.2 Other operations on ovary [120]
- 12.3 Ligation of fallopian tubes [121]
- 12.4 Other operations on fallopian tubes [123]
- 12.5 Hysterectomy; abdominal and vaginal [124]
- 12.5.1 Total abdominal hysterectomy
- 12.5.2 Vaginal hysterectomy
- 12.5.3 Other hysterectomy
- 12.6 Other excision of cervix and uterus [125]
- 12.7 Abortion (termination of pregnancy) [126]
- 12.8 Dilatation and curettage (D&C); aspiration after delivery or abortion [127]
- 12.9 Diagnostic dilatation and curettage (D&C) [128]
- 12.1 Repair of cystocele and rectocele; obliteration of vaginal vault [129]
- 12.1.1 Other diagnostic procedures; female organs [130]
- 12.1.2 Other non-OR therapeutic procedures; female organs [131]
- 12.1.3 Other OR therapeutic procedures; female organs [132]
- 13 Obstetrical procedures
- 13.1 Episiotomy [133]
- 13.2 Cesarean section [134]
- 13.3 orceps; vacuum; and breech delivery [135]
- 13.3.1 Low forceps delivery with episiotomy
- 13.3.2 Vacuum extraction with episiotomy
- 13.3.3 Other vacuum extraction
- 13.3.4 Other forceps or breech delivery
- 13.4 Artificial rupture of membranes to assist delivery [136]
- 13.5 Other procedures to assist delivery [137]
- 13.5.1 Induction of labor by artificial rupture of membranes
- 13.5.2 Medical induction of labor
- 13.5.3 Other manually assisted labor
- 13.5.4 Other delivery procedures
- 13.6 Diagnostic amniocentesis [138]

- 13.7 Fetal monitoring [139]
- 13.8 Repair of current obstetric laceration [140]
- 13.8.1 Repair of obstetric laceration of uterus or cervix
- 13.8.2 Repair of obstetric laceration of bladder or urethra
- 13.8.3 Repair of obstetric laceration of rectum or sphincter
- 13.8.4 Repair of other obstetric laceration
- 13.9 Other therapeutic obstetrical procedures [141]
- 13.1 Removal of ectopic pregnancy [122]
- 14 Operations on the musculoskeletal system
- 14.1 Partial excision bone [142]
- 14.2 Bunionectomy or repair of toe deformities [143]
- 14.3 Treatment of fracture or dislocation
- 14.3.1 Treatment; facial fracture or dislocation [144]
- 14.3.2 Treatment; fracture or dislocation of radius and ulna [145]
- 14.3.3 Treatment; fracture or dislocation of hip and femur [146]
- 14.3.4 Treatment; fracture or dislocation of lower extremity (other than hip or femur) [147]
- 14.3.5 Other fracture and dislocation procedure [148]
- 14.4 Arthroscopy [149]
- 14.4.1 Arthroscopy of knee
- 14.4.2 Other arthroscopy
- 14.5 Division of joint capsule; ligament or cartilage [150]
- 14.6 Excision of semilunar cartilage of knee [151]
- 14.7 Arthroplasty
- 14.7.1 Arthroplasty knee [152]
- 14.7.2 Hip replacement; total and partial [153]
- 14.7.3 Arthroplasty other than hip or knee [154]
- 14.8 Arthrocentesis [155]
- 14.9 Injections and aspirations of muscles; tendons; bursa; joints and soft tissue [156]
- 14.1 Amputation of lower extremity [157]
- 14.10.1 Amputation of toe
- 14.10.2 Amputation through foot
- 14.10.3 Below knee amputation
- 14.10.4 Above knee amputation
- 14.10.5 Other lower extremity amputation
- 14.11 Spinal fusion [158]
- 14.12 Other diagnostic procedures on musculoskeletal system [159]
- 14.13 Other therapeutic procedures on muscles and tendons [160]
- 14.13.1 Rotator cuff repair
- 14.13.2 Other suture of muscle; tendon and fascia
- 14.13.3 Other muscle and tendon procedures
- 14.14 Other OR therapeutic procedures on bone [161 ]
- 14.15 Other OR therapeutic procedures on joints [162]
- 14.16 Other non-OR therapeutic procedures on musculoskeletal system [163]
- 14.17 Other OR therapeutic procedures on musculoskeletal system [164]
- 15 Operations on the integumentary system
- 15.1 Procedures on the breast
- 15.1.1 Breast biopsy and other diagnostic procedures on breast [165]
- 15.1.2 Lumpectomy; quadrantectomy of breast [166]
- 15.1.3 Mastectomy [167]
- 15.2 Incision and drainage; skin and subcutaneous tissue [168]
- 15.3 Debridement of wound; infection or burn [169]
- 15.4 Excision of skin lesion [170]

15.5	Suture of skin and subcutaneous tissue [171]
15.6	Skin graft [172]
15.7	Other diagnostic procedures on skin and subcutaneous tissue [173]
15.8	Other non-OR therapeutic procedures on skin and breast [174]
15.8.1	Aspiration of skin and subcutaneous tissue
15.8.2	Insertion of totally implantable vascular access device
15.8.3	Debridement of nail
15.8.4	Other skin and breast procedures; non-OR
15.9	Other OR therapeutic procedures on skin and breast [175]
15.9.1	Bilateral reduction mammoplasty
15.9.2	Excision pilonidal cyst or sinus
15.9.3	Other skin and breast procedures; OR
16	Miscellaneous diagnostic and therapeutic procedures
16.1	Other organ transplantation [176]
16.2	Computerized axial tomography (CT) scan
16.2.1	Computerized axial tomography (CT) scan head [177]
16.2.2	CT scan chest [178]
16.2.3	CT scan abdomen [179]
16.2.4	Other CT scan [180]
16.3	Myelogram [181]
16.4	Mammography [182]
16.5	Routine chest X-ray [183]
16.6	Intraoperative cholangiogram [184]
16.7	Upper gastrointestinal X-ray [185]
16.8	Lower gastrointestinal X-ray [186]
16.9	Intravenous pyelogram [187]
16.1	Cerebral arteriogram [188]
16.11	Contrast aortogram [189]
16.12	Contrast arteriogram of femoral and lower extremity arteries [190]
16.13	Arterio or venogram (not heart and head) [191]
16.14	Diagnostic ultrasound
16.14.1	Diagnostic ultrasound of head and neck [192]
16.14.2	Diagnostic ultrasound of heart (echocardiogram) [193]
16.14.3	Diagnostic ultrasound of gastrointestinal tract [194]
16.14.4	Diagnostic ultrasound of urinary tract [195]
16.14.5	Diagnostic ultrasound of abdomen or retroperitoneum [196]
16.14.6	Other diagnostic ultrasound [197]
16.15	Magnetic resonance imaging [198]
16.16	Electroencephalogram (EEG) [199]
16.17	Nonoperative urinary system measurements [200]
16.18	Cardiac stress tests [201]
16.19	Electrocardiogram [202]
16.2	Electrographic cardiac monitoring [203]
16.21	Swan-Ganz catheterization for monitoring [204]
16.22	Arterial blood gases [205]
16.23	Microscopic examination (bacterial smear; culture; toxicology) [206]
16.24	Radioisotope scan
16.24.1	Radioisotope bone scan [207]
16.24.2	Radioisotope pulmonary scan [208]
16.24.3	Radioisotope scan and function studies [209]
16.24.4	Other radioisotope scan [210]
16.25	Therapeutic radiology [211]

- 16.26 Physical therapy
  - 16.26.1 Diagnostic physical therapy [212]
  - 16.26.2 Physical therapy exercises; manipulation; and other procedures [213]
  - 16.26.3 Traction; splints; and other wound care [214]
  - 16.26.4 Other physical therapy and rehabilitation [215]
- 16.27 Respiratory intubation and mechanical ventilation [216]
  - 16.27.1 Endotracheal intubation
  - 16.27.2 Continuous mechanical ventilation less than 96 hours
  - 16.27.3 Continuous mechanical ventilation 96 hours or more
  - 16.27.4 Other respiratory intubation and mechanical ventilation
- 16.28 Other respiratory therapy [217]
  - 16.28.1 Respiratory medication administered by nebulizer
  - 16.28.2 Oxygen therapy
  - 16.28.3 Other respiratory treatments
- 16.29 Psychological and psychiatric evaluation and therapy [218]
  - 16.29.1 Psychiatric drug therapy
  - 16.29.2 Electroconvulsive therapy
  - 16.29.3 Individual psychotherapy
  - 16.29.4 Other psychological and psychiatric evaluation and therapy
- 16.3 Alcohol and drug rehabilitation/ detoxification [219]
  - 16.30.1 Alcohol rehabilitation
  - 16.30.2 Alcohol detoxification
  - 16.30.3 Alcohol rehabilitation and detoxification
  - 16.30.4 Drug rehabilitation
  - 16.30.5 Drug detoxification
  - 16.30.6 Drug rehabilitation and detoxification
  - 16.30.7 Alcohol and drug rehabilitation
  - 16.30.8 Alcohol and drug detoxification
  - 16.30.9 Alcohol and drug rehabilitation and detoxification
- 16.31 Ophthalmologic and otologic diagnosis and treatment [220]
- 16.32 Nasogastric tube [221]
- 16.33 Blood transfusion [222]
- 16.34 Enteral and parenteral nutrition [223]
- 16.35 Cancer chemotherapy [224]
- 16.36 Conversion of cardiac rhythm [225]
- 16.37 Other diagnostic radiology and related techniques [226]
- 16.38 Other diagnostic procedures (interview; evaluation; consultation) [227]
- 16.39 Prophylactic vaccinations and inoculations [228]
- 16.4 Nonoperative removal of foreign body [229]
  - 16.41 Extracorporeal shock wave lithotripsy; other than urinary [230]
  - 16.42 Other therapeutic procedures [231]
    - 16.42.1 Inject antibiotic
    - 16.42.3 Injection of Thromobolytic Agent (not coronary)
    - 16.42.4 Other therapies